

Espacenet

Bibliographic data: JP 2003510853 (T)

SURFACE STRUCTURED LIGHT-EMITTING DIODE WITH IMPROVED CURRENT COUPLING

Publication date:

2003-03-18

Inventor(s): Applicant(s):

Applicant(s):
Classification:

International:

H01L33/02; H01L33/42; H01L33/14; H01L33/22; (IPC1-

ional: 7): H01L33/00 ean: H01L33/02C; H01L33/42

- European:

Application JP20010527369T 20000921 number:

Priority number(s): DE19991047030 19990930; WO2000DE03291 20000921

WO 0124280 (A1)
 US 7135709 (B1)

Also published as:

• TW 513816 (B) • EP 1222696 (A1) • DE 19947030 (A1)

• DE 19947030 (A1) • more

Abstract not available for JP 2003510853 (T)

Abstract of corresponding document: WO 0124280 (A1)

The light output from a light amilting diode (100), comprising a light generating layer (20) and a relatively thick, transparent current dispersing layer (30), is improved by a vertical structuring of the surfaces of the current dispersing layer (30) and, by means of a second electrical contact layer (50) with a distributed interest intucture, an essentially homogeneous coupling of electrical current in the current dispersing layer (30) can be obtained.

Last updated: 26.04.2011 Worldwide Database 5.7.22; 92p

